

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P20953
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/807,980	
INTERNATIONAL APPLICATION NO. PCT/JP99/06016	INTERNATIONAL FILING DATE 29 October 1999	PRIORITY DATE CLAIMED 30 October 1998	
<b>TITLE OF INVENTION</b> DDS COMPOUND AND METHOD FOR MEASUREMENT THEREOF			
<b>APPLICANT(S) FOR DO/EO/US</b> Hiroshi SUSAKI, Kazuhiro INOUE, Hiroshi KUGA, Masahiro IKEDA, Yoshinobu SHIOSE, and Hiroshi KORENAGA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.			
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Unexecuted"</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11 to 16 below concern other document(s) or information included:</b>			
<ol style="list-style-type: none"> <li>11. Assignee: _____</li> <li>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input type="checkbox"/> A FIRST preliminary amendment. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> Figure of Drawing to be published _____</li> <li>18. <input checked="" type="checkbox"/> Other items or information:            Notification of Defective Response.            Paper Copy of Sequence Listing.            Computer-Readable Copy of Sequence Listing.            Statement That Paper and Computer-Readable Copies Are Same.            Cover Letter For Resending Correspondence.            Cover Letter.         </li> </ol>			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/JP99/06016

ATTORNEY'S DOCKET NUMBER

P20953

19.  The following fees are submitted:

CALCULATIONS

PTO USE ONLY

## Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search report has been prepared by the EPO or JPO. .... \$ 860.00

International preliminary examination fee paid to USPTO (37 CFR 1.482). .... \$ 690.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482) but  
international search fee paid to USPTO (37 CFR 1.445(a)(2)). .... \$ 710.00Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2) paid to USPTO. .... \$1,000.00International preliminary examination fee paid to USPTO (37 CFR 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4). .... \$ 100.00

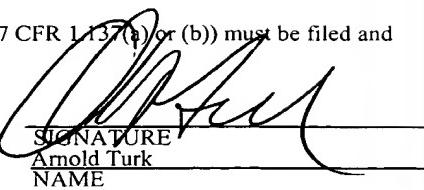
## ENTER APPROPRIATE BASIC FEE AMOUNT =

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	RATE	
Total Claims	38	- 20 =	18	X \$18.00
Independent Claims	6	- 3 =	3	X \$80.00
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$
TOTAL OF ABOVE CALCULATIONS =				\$
<u>— Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</u>				\$
SUBTOTAL =				\$
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$
Extension of Time fee in the amount of \$				
TOTAL NATIONAL FEE =				\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$
TOTAL FEES ENCLOSED =				\$
	Amount to be refunded			
	Charged			

a.  A check in the amount of \$\_\_\_\_ to cover the above fees is enclosed.b.  Please charge my Deposit Account No. \_\_\_\_ in the amount of \$\_\_\_\_ to cover the above fees.c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 19-0089.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and  
granted to restore the application to pending status.SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055  
AT THE PRESENT ADDRESS OF:Bruce H. Bernstein  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191
  
 SIGNATURE  
 Arnold Turk  
 NAME  
 33,094  
 REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroshi SUSAKI et al. Group Art Unit : 1615  
Appl. No. : 09/807,980 (U.S. National Stage of PCT/P99/06016)  
I.A. Filed : October 29, 1999 Examiner : Unknown  
For : DDS COMPOUNDS AND METHOD FOR MEASUREMENT THEREOF

**RESPONSE TO NOTICE DATED JANUARY 24, 2002  
AND  
STATEMENT THAT THE CONTENT OF THE PAPER AND  
COMPUTER READABLE COPIES ARE THE SAME**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Defective Response dated January 24, 2002 (copy submitted herewith) indicating that a sequence listing in computer readable and paper copy form was required, Applicant submits herewith a computer readable and paper copy of the sequence listing. Inasmuch as the one-month period for response is set in the Notice to expire on February 25, 2002 (February 24, 2002 being a Sunday), this response is being filed in a timely manner. The Commissioner is hereby authorized to charge any necessary fees, such as any necessary extension of time fees, to Deposit Account No. 19-0089.

Applicants respectfully note that a Notice of Missing Requirements was mailed on June 6, 2001, indicating that an executed declaration had not been filed. Applicants filed the declaration on July 2, 2001. Thereafter, there has been no other communication with the Examiner prior to the Notice of Defective Response. Further, the Notice of Defective Response

P20953.A04

notes that a courtesy copy of the Notice mailed on July 31, 2001 is enclosed. A copy of a July 31, 2001 Notice is not enclosed, and Applicants do not have knowledge of any Notice having been sent by the Examiner on this date. However, in the interest of moving examination of the application forward, Applicants are filing the requested sequence listing within the one-month period set in the Notice.

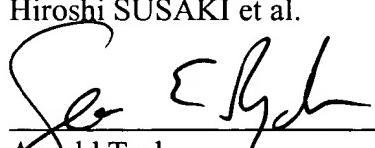
In accordance with 37 C.F.R. 1.821(h), the undersigned hereby states that the information recorded in the computer readable form is identical to the written sequence listing.

Applicant hereby states that the submission, filed in accordance with 37 C.F.R. 1.821(g), herein does not include new matter.

In view of the above, Applicant respectfully submits that the objection to the sequence listing should be withdrawn, and Applicant respectfully requests an action on the merits for the present application.

If there are any comments or questions, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted,  
Hiroshi SUSAKI et al.

  
Arnold Turk  
Reg. No. 33,094

Reg. No  
75,205

February 19, 2002  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

P20953.P10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : H. SUSAKI et al.

Serial No : 09/807,980  
(National Stage of PCT/JP99/06016)

Filed : October 29, 1999

For : DDS COMPOUNDS AND METHOD FOR MEASUREMENT THEREOF

**COVER LETTER**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

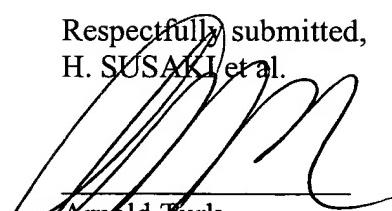
In order to comply with the requirements set forth in the submission of a Notice of Defective Response (copy enclosed) mailed January 24, 2002 which sets a one month period of response until February 25, 2002 (February 24, 2002, being a Sunday), Applicants hereby submit:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- Paper Copy of Sequence Listing;
- Computer-Readable Copy of Sequence Listing;
- Supplemental Preliminary Amendment;
- Statement That The Content of the Paper and Computer-Readable Copies Are The Same

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, he is invited to contact the undersigned at the  
below listed number.

Respectfully submitted,  
H. SUSAKI et al.

  
Arnold Turk  
Reg. No. 33,094

February 22, 2002  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke  
Reston, VA 20191  
(703) 716-1191